

REMARKS

Entry of the foregoing amendments to the claims and withdrawal of the rejections of the claims is respectfully requested.

Claims 1 and 4-25 are currently pending in this application with claim 20 amended herein. No new matter has been added. The examiner is thanked for indicating that claims 14, and 21 are allowed that that claim 20 contains allowable subject matter and would allowed if amended to overcome the rejection under 35 U.S.C. § 112.

Claim 20 is rejected under 35 U.S.C. § 112, second paragraph for an instance of insufficient antecedent basis. The claim has been amended to correct this and withdrawal of the rejection is requested.

On the merits claims 1, 4, 5, 7-13, 15-19, and 22-25 are rejected under 35 U.S.C. § 103(a) as unpatentable over U.S. Published Patent Application No. 2002/012327 to Okada in view of U.S. Published Patent Application No. 2002/0009066 to Shimizu. Withdrawal of this rejection in view of the following remarks is requested.

As best understood, the office action asserts that the relied upon portions of Okada disclose a plurality of foreign link interfaces, however, Okada fails to teach or suggest those foreign link interfaces each comprising an encapsulating cache and a processor.

Specifically, regarding interfaces, Okada merely sates in paragraph [0084]

Fig.4 shows a configuration example of a router 400. For instance, in the hierarchical structure network as shown in Fig.1, network interfaces A404 and B405 for having communications with lower routers or hosts and a network interface C406 for having communications with an upper router or a domain gateway are provided for the router 400.

Okada goes on to state in paragraph [0150]:

Supposing a binding update message is referred, it found out that the message relates to a host of homeaddress 2.3.4.1 as shown in

Fig.11, for instance. If the binding update message is received from the network interface A404, it is found out that the host can be reached through the interface A404.

Still further in paragraph [0158] Okada states:

Fig.12 shows a configuration example of a router 1201 according to Embodiment 6. The router 1201 in the hierarchical structure network as shown in Fig.1 has network interfaces (output destination interfaces) A1206 and B1207 for having communications with lower routers or hosts, and a network interface (output destination interface) A1208 for having communications with an upper router or a domain gateway.

Thus it is submitted that Okada merely describes those interfaces having communications with an upper or lower router, without describing specific functions of the routers, each router having an encapsulating cache, or a processor.

Therefore, Okada fails to teach or suggest “the foreign link interfaces each having an encapsulating cache for storing binding information of the mobile node and a processor for encapsulating a packet addressed to the mobile node with a care-of address included in the binding information,whereby the encapsulated packet is transferred through the foreign link interfaces, not through the home link interface” as claimed in claim 1.

Accordingly, claim 1 patentably distinguishes over the relied upon portions of the cited references and is allowable. Claims 4, 5, 7-13, 15-19, and 22-25 which depend there from are allowable therewith. Claims 20, as amended herein is allowable, and claims 14 and 21 have already been allowed.

Accordingly, based on the foregoing, withdrawal of the rejections is respectfully requested.

In view of the remarks set forth above, this application is in condition for allowance which action is respectfully requested. However, if for any reason the Examiner should consider

this application not to be in condition for allowance, the Examiner is respectfully requested to telephone the undersigned attorney at the number listed below prior to issuing a further Action.

Any fee due with this paper may be charged to Deposit Account No. 50-1290.

Respectfully submitted,

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